

Ref : MTL/WL/23-24/528

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.


Village Name	AJDUPUR
Block	HATHAGAON
District	FATEHPUR, U.P.
Logged Depth	170.1 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	12.10.2023

The following aquifer zones have been deciphered with the help of logging machine.

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	24 – 34	10	Good
2	37 – 40	3	Good
3	41 – 45	4	Good
4	53 – 58	5	Good
5	66 – 69	3	Good
6	96 – 104	8	Good
7	120 – 123	3	Good
8	126 – 130	4	Good

Rw – 19.2 Ohm mtr and Rm – 31.3 Ohm mtr

Note: All zones are intermixed with fine bands of kankar.


Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,


Authorized Signatory

